



30203/37762
PATENT

**IN THE UNITED STATES PATENT
AND TRADEMARK OFFICE**

Applicant: Evren Eryurek

Serial No.: 10/044,154

Filed: January 10, 2002

For: CAVITATION DETECTION
IN A PROCESS PLANT

Group Art Unit: 2863

Examiner: John H. Le

I hereby certify that this paper is being deposited with the United States Postal Service, first class postage prepaid, addressed to: MS AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

April 22, 2005

Gregory C. Mayer
Reg. No. 38,238

**AMENDMENT AND RESPONSE TO THE FINAL OFFICE ACTION DATED
FEBRUARY 24, 2005**

MS AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the office action dated February 24, 2005, Applicants respectfully request that the examiner reconsider the rejection of the claims in view of the following amendments and remarks.

Amendments to the claims can be found in a listing of the claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 9 of this paper.